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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/618,956	07/19/2000	Edgar Allan Tu	FUSN1-0110US0	2142

28554 7590 10/05/2004

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EXAMINER

COULTER, KENNETH R

ART UNIT	PAPER NUMBER
2141	

DATE MAILED: 10/05/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	09/618,956	TU ET AL.	
	Examiner	Art Unit	
	Kenneth R Coulter	2141	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 12 May 2004.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-18 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-9 and 12-18 is/are rejected.
- 7) ☒ Claim(s) 10 and 11 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 19 July 2000 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

2. Claims 1 - 9 and 12 - 18 are rejected under 35 U.S.C. 102(b) as being clearly anticipated by Kikinis (U.S. Pat. No. 6,076,109) (Simplified-File Hyper Text Protocol).

2.1 Regarding claim 1, Kikinis discloses a method for remotely accessing a base computer from internet-enabled remote devices wherein the remote devices do not include remote access software, comprising in combination:

establishing a remote access session with one of the remote devices at an internet central server system (Figs. 1 – 3; Fig. 8, item 801; col. 4, lines 25 – 39 “connection”; col. 15, lines 33 – 41 “opening connections”);

presenting a task list (Fig. 8; col. 14, line 64 - col. 15, line 41) to the remote device from said central server system (Fig. 8; col. 15, lines 24 – 41);

receiving a task selection at said central server system from the remote device (Fig. 8; col. 15, lines 24 – 41 “single file ... may contain information on opening connections for continuous data type operations ...”);

Art Unit: 2141

establishing a persistent connection between said central server system and a base computer in response to intermittent contact from said base computer to said central server system (Abstract; col. 15, lines 33 – 41 “Eventually opened communications may stay open however, until they are closed by either the user or by the server.”);

transmitting said task from said central server system to the base computer via said connection between said central server system and said base computer (Fig. 8; col. 15, lines 24 – 41);

receiving at said central server system task data from the base computer responsive to said transmitted task (Fig. 8; col. 15, lines 24 – 41); and

presenting from said central server system a task response compiled from said task data to the remote device (Fig. 8; col. 15, lines 24 – 41).

2.2 Per claims 2 - 9, Kikinis teaches the particulars regarding terminating remote access (col. 15, lines 33 – 41 “Eventually opened communications may stay open however, until they are closed by either the user or by the server.”); particular protocols (col. 5, line 63 – col. 6, line 4); user authentication (col. 8, lines 42 - 52) and secure communication (col. 8, lines 42 - 52); communication encryption (col. 8, lines 42 - 52); and establishing a communication link between the base computer and server when the base is not already connected to the Internet (Fig. 4).

Art Unit: 2141

2.3 Regarding claims 12 - 18, the rejection of claims 1 - 9 under 35 USC 102(a) (paragraphs 2.1 and 2.2 above) applies fully.

Response to Arguments

3. Applicant's arguments with respect to claims 1 - 9 and 12 - 15 have been considered but are moot in view of the new ground(s) of rejection.

Allowable Subject Matter

Claims 10 and 11 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kenneth R Coulter whose telephone number is 703 305-8447. The examiner can normally be reached on 5 4 9.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Rupal Dharia can be reached on 703 305-4003. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Art Unit: 2141

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

krc

KENNETH R. COULTER
PRIMARY EXAMINER

